

7/8/04

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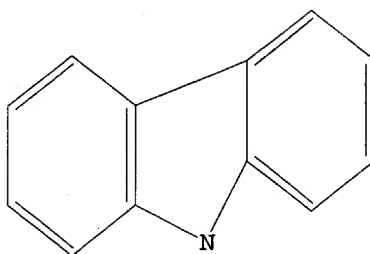
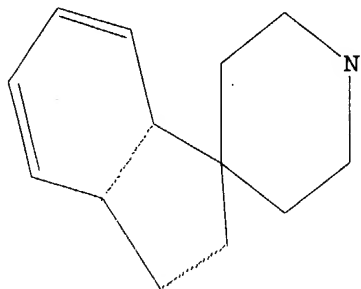
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L12 STRUCTURE UPLOADED

=> d l12

L12 HAS NO ANSWERS

L12 STR



G1 C,O,S,N

Structure attributes must be viewed using STN Express query preparation.

=> s l12

SAMPLE SEARCH INITIATED 12:06:26 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 481 TO ITERATE

100.0% PROCESSED 481 ITERATIONS

3 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 8305 TO 10935

PROJECTED ANSWERS: 3 TO 163

L13 3 SEA SSS SAM L12

=> s l12 ful

FULL SEARCH INITIATED 12:06:31 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 9456 TO ITERATE

100.0% PROCESSED 9456 ITERATIONS

20 ANSWERS

SEARCH TIME: 00.00.01

L14 20 SEA SSS FUL L12

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE  
ENTRY

TOTAL  
SESSION

FULL ESTIMATED COST

155.42

631.49

FILE 'CAPLUS' ENTERED AT 12:06:35 ON 09 JUL 2004

10671811

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FILE COVERS 1907 - 9 Jul 2004 VOL 141 ISS 3  
FILE LAST UPDATED: 8 Jul 2004 (20040708/ED)

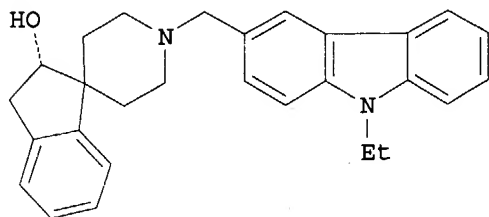
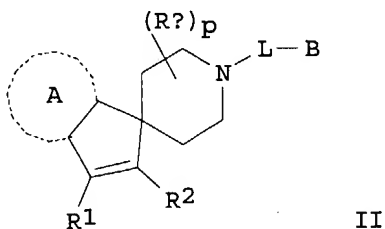
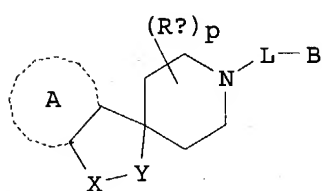
This file contains CAS Registry Numbers for easy and accurate substance identification.

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L15 1 L14

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L15 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN  
GI



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AB The title compds. I and II [A = (substituted) 5- or 6-membered heteroarom. ring or 5-, or 6-membered (hetero)cycloalkane ring; B = (hetero)cycloalkyl, (hetero)cycloalkenyl, or (hetero)aryl; L = alkylene; X, Y = a divalent linkage from the group consisting of alkylene, alkylene-OR3, alkylene-N(R3)COR4, alkylene-C(O)NR3R4, alkylene-N(R3)CO2R4, alkylene-N(R3)C(O)NR3R4, alkylene-C(O), O, C(O), N(R3), C(O)N(R3), S(O)k, and SO2N(R3); R1, R2 = H, alkyl, alkenyl, alkynyl, heteroalkyl, aryl, arylalkyl, NR6C(O)R5, C(O)R5, and NR5C(O)NR6; Rb = alkyl, aryl, OR7, C(O)R7, and C(O)NR7R8; R3, R4 = H, (hetero)alkyl, aryl, arylalkyl, etc.; R5, R6, R7, and R8 = H, alkyl, aryl, arylalkyl, etc.; p = 0-4; k = 0-2; with the proviso that X and Y are not both O, N(R3), S(O)k, or SO2N(R3)] were prepared as MCHR modulators in the treatment and/or prevention of endocrine, metabolic, cardiovascular, neurol., psychiatric, gastrointestinal, genitourinary and other disorders. For example, reaction of (2S)-2,3-dihydro-2-hydroxy-spiro[1H-indene-1,4'-piperidine]-1'-carboxylic acid 1,1-dimethylethyl ester (preparation given) with 9-ethyl-9H-carbazole-3-carboxaldehyde yielded compound III. The prepared compds. were evaluated for MCHR2 modulation using a functional cell-based assay and most of them displayed potencies of 10  $\mu$ M or less.

AN 2004:290467 CAPLUS

DN 140:303531

TI Preparation of piperidinylmethyl carbazole derivatives as MCHR modulators

IN Chen, Xiaoqi; Dai, Kang; Fan, Pingchen; Fu, Ying; Li, Leping; Mihalic, Jeffrey T.

PA Tularik Inc., USA

SO PCT Int. Appl., 90 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004028459	A2	20040408	WO 2003-US30379	20030924
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

PRAI US 2002-413335P P 20020924

OS MARPAT 140:303531

IT 676606-93-2P 676607-01-5P 676607-06-0P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
(preparation of piperidinylmethyl carbazole derivs. as MCHR modulators)

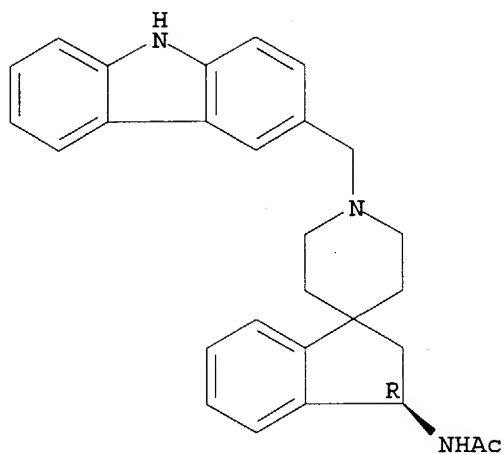
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CN Acetamide, N-[(3R)-1'-(9H-carbazol-3-ylmethyl)-2,3-dihydrospiro[1H-indene-1,4'-piperidin]-3-yl]- (9CI) (CA INDEX NAME)

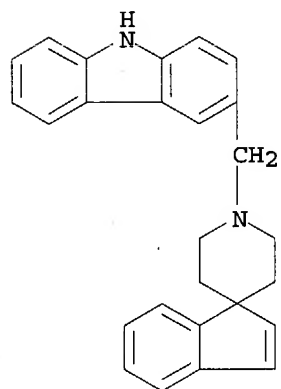
Absolute stereochemistry.

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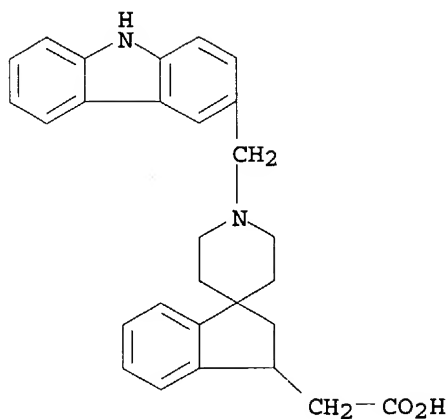


RN 676607-01-5 CAPLUS  
CN Spiro[1H-indene-1,4'-piperidine], 1'-(9H-carbazol-3-ylmethyl)- (9CI) (CA INDEX NAME)



RN 676607-06-0 CAPLUS  
CN Spiro[1H-indene-1,4'-piperidine]-3-acetic acid, 1'-(9H-carbazol-3-ylmethyl)-2,3-dihydro-, monosodium salt (9CI) (CA INDEX NAME)

7/8/04



● Na

IT 676606-89-6P 676606-90-9P 676606-92-1P  
676606-94-3P 676606-95-4P 676606-96-5P  
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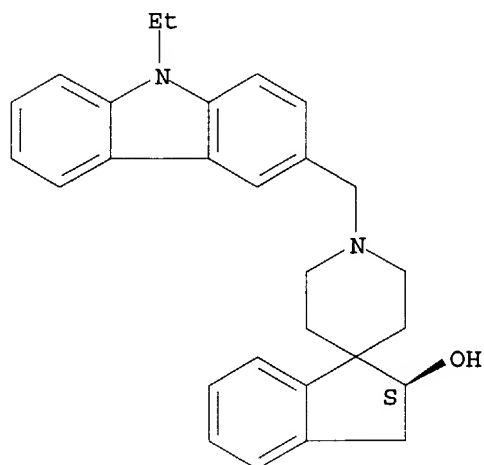
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU  
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES  
(Uses)

(preparation of piperidinylmethyl carbazole derivs. as MCHR modulators)

RN 676606-89-6 CAPLUS

CN Spiro[1H-indene-1,4'-piperidin]-2-ol, 1'-[(9-ethyl-9H-carbazol-3-yl)methyl]-2,3-dihydro-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

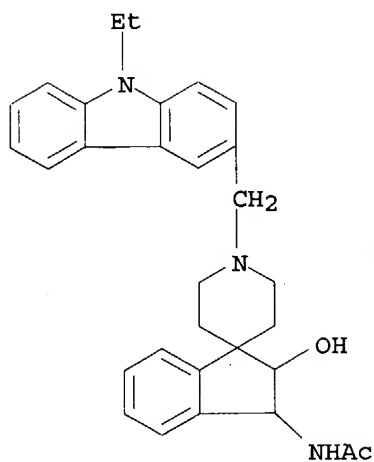


RN 676606-90-9 CAPLUS

CN Acetamide, N-[1'-[(9-ethyl-9H-carbazol-3-yl)methyl]-2,3-dihydro-2-hydroxyspiro[1H-indene-1,4'-piperidin]-3-yl]- (9CI) (CA INDEX NAME)

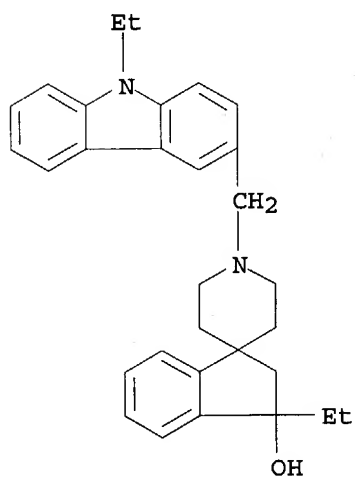
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RN 676606-92-1 CAPLUS

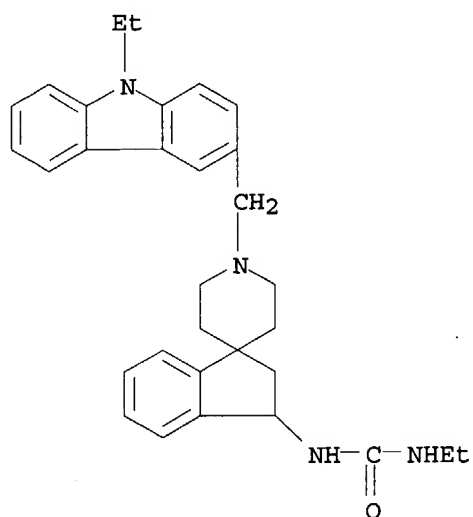
CN Spiro[1H-indene-1,4'-piperidin]-3-ol, 3-ethyl-1'-[(9-ethyl-9H-carbazol-3-yl)methyl]-2,3-dihydro- (9CI) (CA INDEX NAME)



RN 676606-94-3 CAPLUS

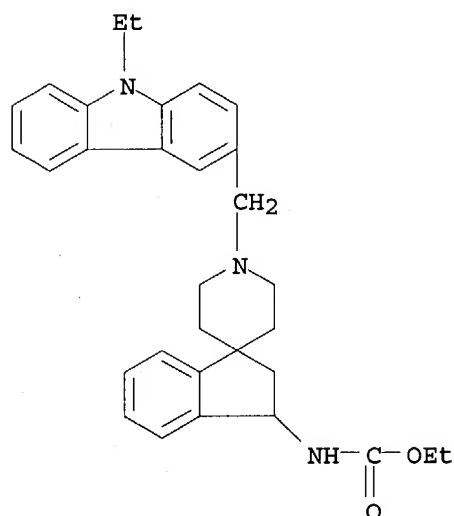
CN Urea, N-ethyl-N'-[1'-[(9-ethyl-9H-carbazol-3-yl)methyl]-2,3-dihydrospiro[1H-indene-1,4'-piperidin]-3-yl]- (9CI) (CA INDEX NAME)

7/8/04



RN 676606-95-4 CAPLUS

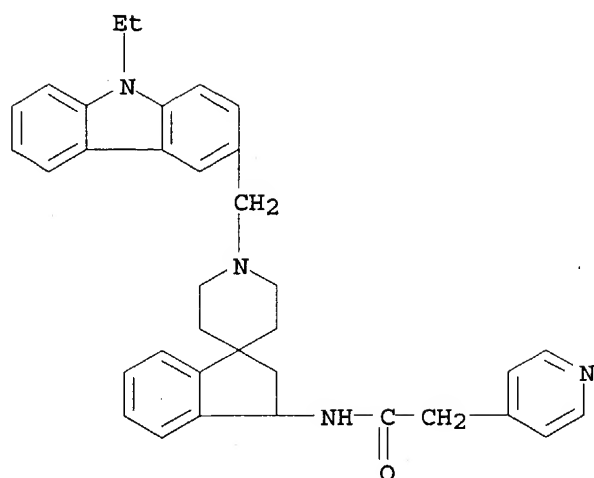
CN Carbamic acid, [1'-[(9-ethyl-9H-carbazol-3-yl)methyl]-2,3-dihydrospiro[1H-indene-1,4'-piperidin]-3-yl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 676606-96-5 CAPLUS

CN 4-Pyridineacetamide, N-[1'-[(9-ethyl-9H-carbazol-3-yl)methyl]-2,3-dihydrospiro[1H-indene-1,4'-piperidin]-3-yl]- (9CI) (CA INDEX NAME)

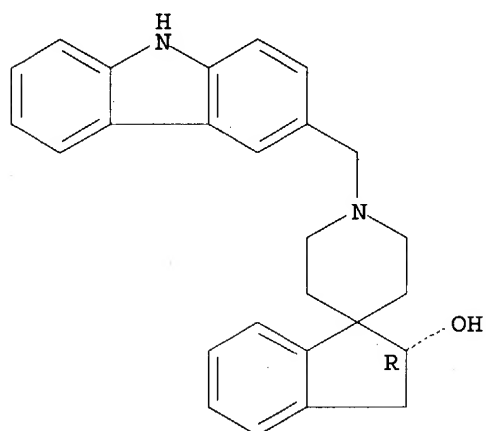
7/8/04



RN 676606-97-6 CAPLUS

CN Spiro[1H-indene-1,4'-piperidin]-2-ol, 1'-(9H-carbazol-3-ylmethyl)-2,3-dihydro-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



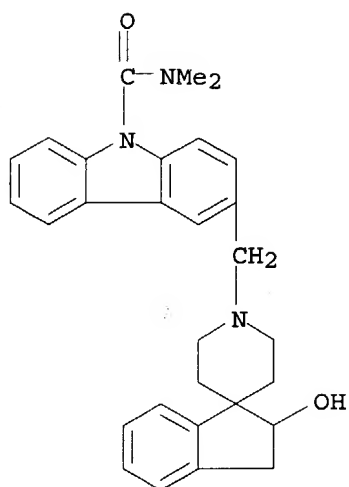
RN 676606-98-7 CAPLUS

CN 9H-Carbazole-9-carboxamide, 3-[(2,3-dihydro-2-hydroxyspiro[1H-indene-1,4'-piperidin]-1'-yl)methyl]-N,N-dimethyl- (9CI) (CA INDEX NAME)

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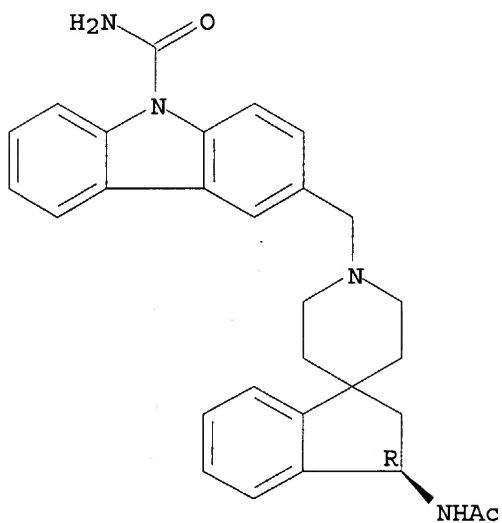
7/8/04



RN 676607-00-4 CAPLUS

CN 9H-Carbazole-9-carboxamide, 3-[[[(3R)-3-(acetylamino)-2,3-dihydrospiro[1H-indene-1,4'-piperidin]-1'-yl]methyl]- (9CI) (CA INDEX NAME)

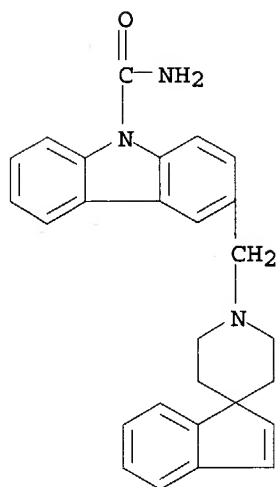
Absolute stereochemistry.



RN 676607-02-6 CAPLUS

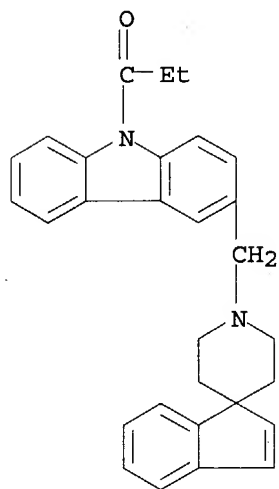
CN 9H-Carbazole-9-carboxamide, 3-(spiro[1H-indene-1,4'-piperidin]-1'-ylmethyl)- (9CI) (CA INDEX NAME)

7/8/04



RN 676607-03-7 CAPLUS

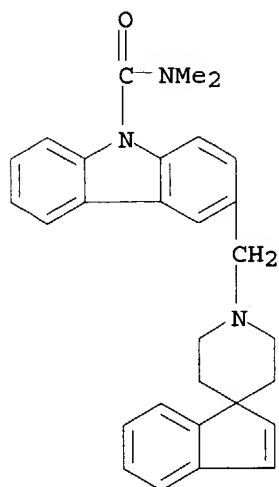
CN 9H-Carbazole, 9-(1-oxopropyl)-3-(spiro[1H-indene-1,4'-piperidin]-1'-ylmethyl)- (9CI) (CA INDEX NAME)



RN 676607-04-8 CAPLUS

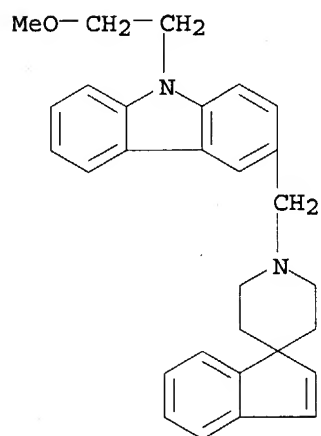
CN 9H-Carbazole-9-carboxamide, N,N-dimethyl-3-(spiro[1H-indene-1,4'-piperidin]-1'-ylmethyl)- (9CI) (CA INDEX NAME)

7/8/04



RN 676607-05-9 CAPLUS

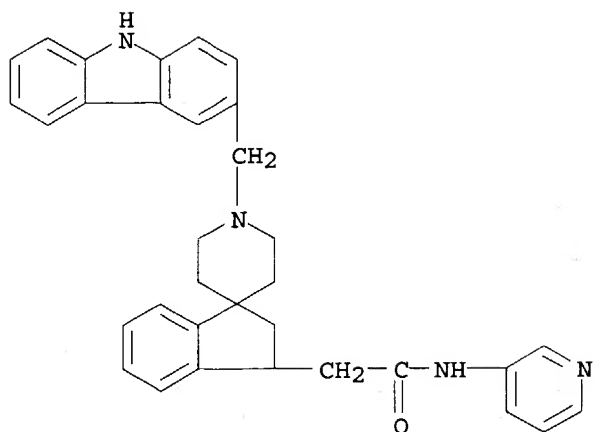
CN Spiro[1H-indene-1,4'-piperidine], 1'-[[9-(2-methoxyethyl)-9H-carbazol-3-yl]methyl]- (9CI) (CA INDEX NAME)



RN 676607-07-1 CAPLUS

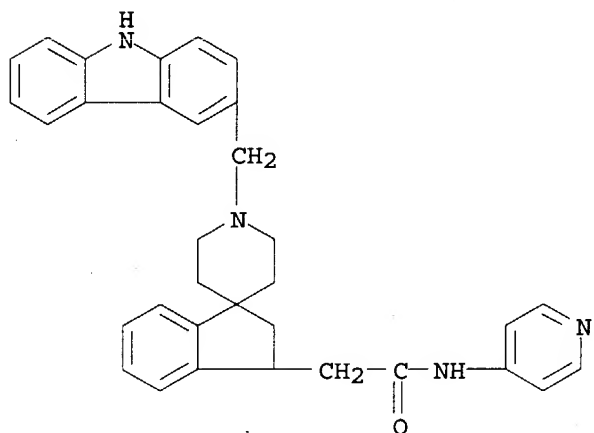
CN Spiro[1H-indene-1,4'-piperidine]-3-acetamide, 1'-(9H-carbazol-3-ylmethyl)-2,3-dihydro-N-3-pyridinyl- (9CI) (CA INDEX NAME)

7/8/04



RN 676607-08-2 CAPLUS

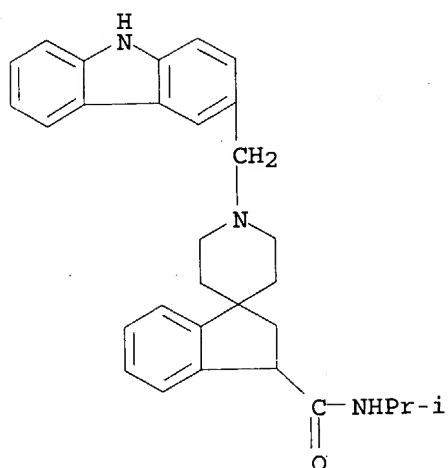
CN Spiro[1H-indene-1,4'-piperidine]-3-acetamide, 1'-(9H-carbazol-3-ylmethyl)-  
2,3-dihydro-N-4-pyridinyl- (9CI) (CA INDEX NAME)



RN 676607-10-6 CAPLUS

CN Spiro[1H-indene-1,4'-piperidine]-3-carboxamide, 1'-(9H-carbazol-3-ylmethyl)-2,3-dihydro-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

7/8/04



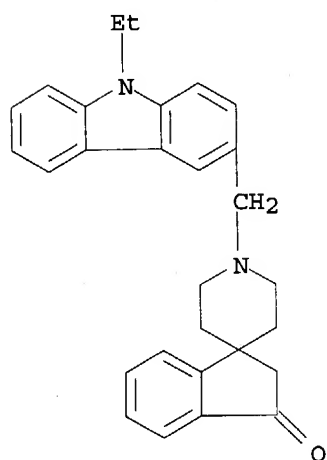
IT 676607-27-5P

676607-27-5P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

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(preparation of piperidinylmethyl carbazole derivs. as MCHR modulators)
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RN 676607-27-5 CAPLUS

RN 676607-27-5 CAPLUS  
CN Spiro[1H-indene-1,4'-piperidin]-3(2H)-one, 1'-[(9-ethyl-9H-carbazol-3-yl)methyl]- (9CI) (CA INDEX NAME)


$$= \gamma$$

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